DS-23-01 HAMILTON, BROOK, SMITH & REYNOLDS.

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, <b>P.C.</b>	M

	UTILITY
P	ATENT APPLICATION
1	TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

ttorney Docket No.	2789.2011-001

First Named Inventor or Application Identifier

Ramin Farjad-Rad

0.

Express Mail Label No.

EL702341074US

09/860

Title of Invention

FREQUENCY ACQUISITION FOR DATA RECOVERY LOOPS

1. [X] Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. [X] Specification  Total Pages [16] (proferred arrangement set forth below) - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to incrediche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [5] [ ] Formal [ X] Informal - [ X] Fig. of the Drawings for Publication [ 6 ]  4. [X] Oath or Declaration/POA [Total Pages [2] - a. [X] Newly executed (original or copy)  b. [ ] Copy from a prior application (27 C.F.R. 1.63(d)) (for continuation/divistional with Box 18 completed) [ NOTE Box 5 below]  i. [ ] DELETION OF ENVENTORS; Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. [ ] Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application of the accompanying application and is hereby incorporated by reference therein.  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application.  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application.  19. CORRESPONDENCE ADDRESS  James M. Smith, Esq.  10. [ ] Microfiche Computer Submits and order the prior application of the provincy of the ab		Se	e MPl		LICATION ELEMENTS 00 concerning utility patent application contents.	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231			
- Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure  3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [5] [ ] Formal [X] Informal [ [X] Fig. of the Drawings for Publication [ 6 ]  4. [X] Oath or Declaration/POA [Total Pages [2] - a. [X] Newly executed (original or copy)  b. [] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 18 completed) [ NOTE Box 5 below]  i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner:  19. CORRESPONDENCE ADDRESS	1			(Submit an original, and a duplicate for fee processing)  Specification [Total Pages [16] (preferred arrangement set forth below)  - Descriptive title of the invention		7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
- Detailed Description - Claim(s) - Abstract of the Disclosure    Solution   Statement   S			<ul><li>Stateme</li><li>Referen</li><li>Backgro</li><li>Summa</li></ul>		ent Regarding Fed sponsored R & D nce to microfiche Appendix round of the Invention ary of the Invention	[ ] Pages			
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ADDRESS Two Militia Drive		HAMILTON, BROOK, SMITH & RETNO			The state of the s	NOLDO, F.O.			

Signature	Sull 2 Mh	Date	5/22/01
Submitted by Typed or Printed Name	Gerald M. Bluhm	Reg. Number	44,035

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## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

		Attorney Docket Number		2789.2011-001			
FEE TRANSMITTAL FOR PATENT APPLICATIONS		Application Number					
		First Named Invent	or	Ramin Farjad-Rad			
CLAIM CA	CLAIM CALCULATION (includes any preliminary amendment)						
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBE EXTRA	R (4) RAT	E (	5) CALCULATIONS	
obiosali Papa Papa Suppa Subia Papa Papa Suppa Subia	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	35 - 20* =	15	x \$ 18	3 = 3	\$ 270	
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	6 - 3**=	3	x \$80	) = (	\$ 240	
	MULTIPLE DEPENDENT CLA	IMS (if applicable) (37 C	CFR 1.16(d))	+ \$ 270	) = C	\$	
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				signment Recordation y when filed with appl		\$ 40	
	* Reissue claims in excess of 20 ** Reissue independent claims ov	and over original patent		тс	TAL =	\$ 1260	
<ol> <li>Small entity status:         <ul> <li>a. [] A small entity statement is enclosed.</li> <li>b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</li> <li>c. [] Is no longer claimed.</li> </ul> </li> <li>A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</li> <li>[X] A check is enclosed for \$1,260. [] Please charge \$[] to Deposit Account No. 08-0380.</li> <li>[X] Other: IDS, 1449 (1p.) and references</li> </ol>							
Sig	Signature Sull 2 DU Date 5/					2/01	
Submitted by Typed or Printed Name Gerald M. Bluhm Reg. Number					44,035		